Please type a plus sign (+) inside this box → +

Sheet

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE IN 1 5 200 STATEMENT BY APPLICANT

Under the Paperwork Reduction Act of 1995, no per ons are required

(use as many sheets as necessary)

of

Complete if Known pplication Number 09/944,096 August 30, 2001 First Named Inventor Qun Dang Group Art Unit To be assigned **Examiner Name** To be assigned Attorney Docket Number 030727.0014.DIV1

		_		U.S. PATENT DOCU	MENIS	
_		U.S. Pater	nt Document	Alama of Datastan on Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials*	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
			Ĭ.			
		· · · · · · · · · · · · · · · · · · ·				

	- C-	1	Foreign Patent Doci		Name of Patentee or	Date of Publication	Pages, Columns, Lines, Where Relevant	
Examiner Initials	Cite No. ¹	Office ³	Number ⁴	Kind Code ³ (if known)	Applicant of Cited Document	of Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶
M	AA	EP	0 753 525	A1	Nippon Shinyaku Company, Limited	01/15/1997		
MB	AB	wo	94/22864		Sterling Winthrop Inc.	10/13/1994		
								-
		<u> </u>						

	NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²						
M	AC	FRESENIUS, "Organic Chemical Nomenclature" (E. Horwood, Ltd, Chichester) p. 29 & 1st index page, 1989.							
M	AD	HAWLEY, "Condensed Chemical Dictionary", 9th Ed. (Van Norstrand Reinhold Co. NY) p. 25, 1977.							
M	AE	GRANT, "Grant and Hack's Chemical Dictionary" (McGraw Hill, NY) p. 22, 1987.							

Examiner	MALIDA	Date	1 -/2/22
Signature	11 m Deel	Considered	5/30/02

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO Complete if Known 09/994,096 **Application Number** Filing Date August 30, 2001 **First Named Inventor** Qun Dang

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Group Art Unit To be assigned (use as many sheets as necessary) Examiner Name To be assigned 030727.0014.DIV1 Attorney Docket Number Sheet

	U.S. PATENT DOCUMENTS									
Examiner	Cite	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant				
Initials*	No.1	Number	Kind Code ² (if known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear				
<u>. </u>										
		į								

				FOREIGN P	ATENT DOCUMENTS			
Examiner Initials	Cite No.1	Office	Foreign Patent Doc Number ⁴	ument Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
M		JР	05-097883		Kazuyoshi, M. et al.,	20.04.1993		
/ •/		ļ						
								-
								
							··-···	+

-	NON PATENT LITERATURE DOCUMENTS	
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	Garuti, et al., "Synthesis and Biological Evaluation of Some New Phosphonates," Pharmazie, 47:295-297 (1992)	
		Cite No.¹ Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Garuti, et al., "Synthesis and Biological Evaluation of Some New Phosphonates," Pharmazie,

Signature Considered Considered	Examiner Signature	Mms	Beil	Date Considered	10/02 10/02	
---------------------------------	-----------------------	-----	------	--------------------	----------------	--

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

of

Sheet

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO Complete if Known **Application Number** TBA INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Dang, Q. TBA Group Art Unit (use as many sheets as necessary) **Examiner Name** TBA Attorney Docket Number 030727.0014.DIV1

JC628 U.S. PTO 09/944096	08/30/01
ည	

				U.S. PATENT DOCU	MENTS	
Examiner Initials*	Cite No.1	U.S. Patent I Number	Nind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
77	AA	3,931,206		Bowler, et al.	1/6/76	
100	AB	4,000,305		Bowler, et al.	12/28/76	
720	AC	4,278,791		Botta, et al.	7/14/81	
11	AD	4,939,130		Jaeggi, et al.	7/3/90	
M	AE	4,968,790		DeVries, et al.	11/6/90	
MP	AF	5,021,443		Bru-Magniez, et al.	6/4/91	
MY	AG	5,124,319	Α	Baudy, et al.	6/23/92	
1//	AH	5,294,608	A	Lang, et al.	3/15/94	
N/	ΑI	5,376,665	A	Miyata, et al.	12/27/94	
WY.	AJ	5,395,826	Α	Naumann, et al.	3/07/95	
(MY)	AK	5,414,088	. A	Von Der Saal, et al.	5/9/95	
W	AL	5,480,874	Α	Shoji, et al.	1/2/96	
111	AM	5,498,617	A	Naumann, et al.	3/12/96	
1 (%)	AN	5,519,138	A	Ries, et al.	5/21/96	
MD	AO	5,658,889	A	Gruber, et al.	8/19/97	
100	AP	5,661,174	A	Naumann, et al.	8/26/97	
100 100 100 100 100 100 100 100 100 100	AQ	5,958,904	A	Cordi, et al.	9/28/99	
MP	AR	5,985,856	A	Stella, et al.	11/16/99	-
My.	AS	6,054,587	A	Reddy, et al.	4/25/00	
$\Lambda N V$	AT	6,110,903	A	Kasibhatla, et al.	8/29/00	
74./						

Examiner	Ma A	0 1	Date	Thake
Signature	Man	best	Considered	5/29/0

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (08-00)
se type a plus sign (+) inside this box → + Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

_	Substitute for form 1449A	PTO		Complete if Known		
10	NFORMATION I	חופר	I OSLIDE	Application Number	TBA	
				Filing Date	Herewith	
STATEMENT BY APPLICANT				First Named Inventor	Dang, Q.	
				Group Art Unit	TBA	
	(use as many s	sheets	as necessary)	Examiner Name	TBA	
heet	2	of	2	Attorney Docket Number	030727.0014.DIV1	

FOREIGN PATENT DOCUMENTS										
Examine r Initials	Cite No.1	Office ³	Foreign Patent Docu Number ⁴	ument Kind Code ^s (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
M	AU	EP	0 354 322	A2		14.02.90				
M)	AV	EP	0 427 799	B1		22.05.91				
M	AW	CA	1,324,383			16.11.93				
100	AX	EP	0604 657	A1		06.07.94				
AAN)	AY	EP	0 620 227	A1		19.10.94				
7/89	AZ	EP .	0012 909	A1		09.07.80				
NY	BA	EP	0 117 429	B1		05.09.84				
MA	BB	WO	94/07867	A1		14.04.94				
M	BC	wo	94/20508	A1		15.09.94				
Mas	BD	wo	96/21644	A1		18.07.96				
M	BE	EP	0 632 048	A1		04.01.95				
M)	BF	EP	0 73 525	B1		09.03.83				
M	BG	EP	0 354 806	B1		14.02.90				
Na	BH	EP	0 449 196	A3		02.10.91				
No	BI	SEDE	28 55 659			03.07.80				
Wh	BJ	JP	5-97883			20.04.93				
7m	BK	WO	92/13864	A1		20.08.92				

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
No	BL	Maryanoff, et al., "Stereoselective Synthesis and Biological activity of β- and α-D-Arabinose 1,5-Diphosphate: Analogues of a Potent Metabolic Regulator," J. Med. Chem. 106:7851-7853					
Ma	ВМ	Yoshino, et al., "Organic phosphorus compounds. 2. Synthesis and coronary vasodilator activity of (Benzothiazolylbenzyl) phosphonate derivatives," <u>J. Med. Chem.</u> 32:1528-1532 (1989)					
M	BN	Curran, et al., "Thermolysis of Bis[2-[(trimethysilyl)oxy]prop-2-yl]furoxan (TOP-furoxan). The First Practical Method for Intermolecular Cycloaddition of an in Situ Generated Nitrile Oxide with 1,2-Di-and Trisubstituted Olefins," J. Am Chem. Soc., 107;6023-6028 (1985)					

5/29/02